Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Tuesday 08 Feb 2022 until 23:59 on Wednesday 09 Feb 2022

Forecast Issued on Tuesday 08 Feb 2022 at 02:32 by Met Office Aberdeen

Confidence: High for the scattered showers building and turning increasingly wintry for Wednesday and Thursday, also for becoming more settled Friday. Lowering for the timing of the return to milder unsettled weather into the weekend.

Headline for Tuesday 08 Feb 2022: Sunny spells with a few wintry showers, mainly confined in west. Very cold in severe gales.

Mountain weather hazards on Tuesday 08 Feb 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Light snow showers	Sunny intervals	Partly cloudy (night)	Light snow showers (night)
Precipitation probability					
20%	20%	30%	20%	20%	30%

Forecast for Tuesday 08 Feb 2022

Weather: A day of sunshine and isolated, sleet and snow showers, these of rain at lower levels. The showers mainly confined to western peaks such as Ben Lawers, with the best of the shelter across eastern peaks such as Morven.

Chance of cloud-free hill tops above 800m: 90% much of the time, briefly much less as showers pass by.

Low Cloud and visibility: Good or very good becoming poor or very poor in showers, only a few meters in hill fog which infrequently lowers 600m as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 08 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	46/55 W	42/52 W	42/52 SW	44/55 SW	48/60 SW	49/61 SW	45/58 SW
900	33/41 W	30/39 W	30/40 SW	32/43 SW	34/46 SW	35/48 SW	33/46 SW
600	23/37 W	20/35 W	20/34 W	20/36 W	22/39 SW	24/42 SW	21/39 SW
300	12/28 W	12/27 W	15/32 W	15/32 W	12/29 SW	15/32 SW	14/31 SW
Glen	12/26 W	11/23 W	14/29 W	14/28 W	13/27 W	15/31 W	15/31 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-3/-14	-4/-15	-4/-14	-4/-14	-4/-15	-4/-15	-4/-15
900	-1/-10	-2/-10	-1/-10	-1/-10	-2/-11	-2/-11	-2/-11
600	1/-6	0/-6	1/-5	1/-5	1/-6	1/-6	0/-6
300	4/-0	3/-1	5/0	5/0	3/-1	3/-2	3/-2
Glen	4/0	4/0	6/2	6/2	4/-0	4/-1	4/-1
Freezing Level*	600m	600m	600m	600m	600m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Widespread severe wind-chill, particularly at height.

Forecast for Wednesday 09 Feb 2022
Weather: Snow showers with outbreaks more frequent than Tuesday, again always more focused across western peaks.

Maximum wind: Westerly initially mean 35-40mph with gusts reaching 55mph across most exposed ridges and summits, easing a little from late morning.

Chance of cloud-free hill tops above 800m: 90% for any given time, significantly less for extended periods due to the showery nature of the airstream.

Low Cloud and visibility: Good or very good becoming poor or very poor in showers, only a few meters in hill fog which sporadically lowers 450m as showers push through.

Temperature: **Glens:** Minus 2 Celsius increasing plus 5 Celsius during the afternoon
At 800m: Minus 5 Celsius
Freezing level: 300-400m

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